



SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kong et al. Attorney Docket: NEB-210
Serial No: 10/665,633 Art Group Unit: 1637
Date Filed: September 19, 2003 Examiner Name: Teresa Strzelecka
Invention: Helicase Dependent Amplification of Nucleic Acids

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue/Pub Date	Inventor	Class/Subclass
TS	AA	US 4,683,195	7/28/87	Mullis et al.	C12Q 1/68
↓	AB	US 4,683,202	7/28/87	Mullis	C12P 19/34
↓	AC	US 4,800,159	1/24/89	Mullis et al.	C12N 15/00
↓	AD	US 5,455,166	10/03/95	Walker et al.	C12P 19/34
↓	AE	US 5,470,723	11/28/95	Walker et al.	C12Q 1/68
↓	AF	US 5,714,320	02/03/98	Kool	C12Q 1/68
↓	AG	US 6,235,502	05/22/01	Weissman et al.	C12P 19/34
↓	AH	US 5,494,810	02/27/96	Barany et al.	C12Q 1/68
↓	AI	US 5,716,819	02/10/98	Chatterjee	C12Q 15/22
↓	AJ	US 6,555,349	04/29/03	O'Donnell	C12Q 1/68
TS	AK	US2001018182	08/30/01	Friend	C12Q 1/68

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
TS	BA	WO	0202740	2002-01-10	Rosetta Inpharmatics	C12Q1/68R10A

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
TS	CA	Walker et al.	Proc. Natl. Acad. Sci. USA 89:392-396 (1992)
↓	CB	Guatelli et al.	Proc. Natl. Acad. Sci. USA 87:1874-1878 (1990)
↓	CC	Fire and Xu	Proc. Natl. Acad. Sci. USA 92:4641-4645 (1995)
↓	CD	Lui et al.	J. Am. Chem. Soc. 118:1587-1594 (1996)
TS	CE	Lizardi et al.	Nature Genetics 19:225-232 (1998)

/Teresa Strzelecka/

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	CF	Kornberg and Baker	DNA Replication, W. H. Freeman and Company, New York, 2 nd ed. (1992)
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OTHER DOCUMENTS - continued			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
TS	CG	Dean et al.	Proc. Natl. Acad. Sci. USA 99:5261-5266 (2002)
	CH	Barany	Proc. Natl. Acad. Sci. USA 88:189-193 (1991)
	CI	Horn et al.	Nucleic Acids Res. 25:4842-4849 (1997)
	CJ	Cline et al.	Nucleic Acids Res. 24:3546-3551 (1996)
	CK	Yamaguchi et al.	J. Biol. Chem. 273:9197-9201 (1998)
	CL	Mechanic et al.	J. Biol. Chem. 275:38337-38346 (2000)
	CM	Harmon and Kowalczykowski	J. Biol. Chem. 276:232-243 (2001)
	CN	Collins and McCarthy	Extremophiles 7:35-41 (2003)
	CO	Kaplan and Steitz	J. Biol. Chem. 274:6889-6897 (1999)
	CP	Grainge et al.	Nucleic Acids Res. 31:4888-4898 (2003)
	CQ	Caruthers and McKay	Curr. Opin. Struct. Biol. 12:123-133 (2002)
	CR	Soultanas and Wigley	Trends Biochem. Sci. 26:47-54 (2001)
	CS	Matson	J. Biol. Chem. 261:10169-10175 (1986)
	CT	Runyon and Lohman	J. Biol. Chem. 264:17502-17512 (1989)
	CU	Runyon et al.	Proc. Natl. Acad. Sci. USA 87:6383-6387 (1990)
	CV	Lechner and Richardson	J. Biol. Chem. 258:11185-11196 (1983)
	CW	Bernstein and Richardson	J. Biol. Chem. 263:14891-14899 (1988)
	CX	Kim et al.	J. Biol. Chem. 267:15032-15040 (1992)
	CY	Kim et al.	J. Biol. Chem. 267:15022-15031 (1992)
	CZ	Roman and Kowalczykowski	Biochemistry 28:2863-2873 (1989)
	DA	Wang et al.	J. Biol. Chem. 275:507-513 (2000)
	DB	Taylor and Smith	Nature 423:889-893 (2003)
	DC	Dillingham et al.	Nature 423:893-897 (2003)
	DD	Li et al.	Nature 423:512-518 (2003)
	DE	Roychoudhury et al.	Nucleic Acid Res. 6:1323-1333 (1979)
	DF	Kampke et al.	Bioinformatics 17:214-225 (2001)
	DG	Lee et al.	J. Mol. Biol. 316:19-34 (2002)
	DH	Jessing et al.	J. Clin. Microbiol. 41:4095-4100 (2003)
TS	DI	Keohavong and Thilly	Proc. Natl. Acad. Sci. USA 86:9253-9257 (1989)

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Applicants: Kong et al. Atty. Docket: NEB-210-US
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 Date Filed: 09/19/2003 Examiner Name: ~~Not yet assigned~~
 Invention: Helicase-Dependent Amplification of Nucleic Acids Teresa Strzelecka



**SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS FOR
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U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue / Pub Date	Inventor	Class/Subclass
TS	AL	6,306, 588 B1	10/23/2001	Solus et al.	C12Q
TS	AM	6,214,587 B1	04/10/2001	Dattagupta et al.	C12P

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
TS	BB	WO	00/41524	2000-07-20	President and Fellows of Harvard College	Not classified
TS	BC	WO	99/37820	1999-07-29	Saigene Corporation	C12Q
TS	BD	WO	01/025473	2001-04-12	Source Precision Medicine	C12Q

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
TS	DR	Gorbalenya et al.	Curr. Opin. Struct. Biol. 3:419-429 (1993).
TS	DS	Kornberg et al.	DNA Replication, W.H. Freeman Company, NYC (2nd ed) (1992) pp.355-378.

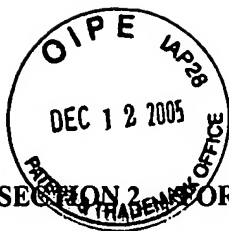
/Teresa Strzelecka/

06/07/2006

Examiner Signature: /Teresa Strzelecka/

Date Considered: 06/07/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.



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LIST OF PATENTS AND PUBLICATIONS FOR
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/ Subclass
	BE	EP	European Search Report	11/25/05	EPO	
TS	BF	JP	07016094 (abstract)	1/20/1995	TOYOBO CO LTD.	C12N 15/09
TS	BG	JP	05146299 (abstract)	6/15/1993	TOYOBO CO LTD	C12Q 1/68

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
TS	DT	Ali et al.	J. Mol. Biol. 293(4):815-830 (1999)

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	BE	EP	European	11/25/05	EPO	
			Search Report			
	BF	JP	07016094	1/20/1995	TOYOBO CO	C12N
			(abstract)		LTD.	15/09
	BC	JP	05146299	6/15/1993	TOYOBO CO	C12Q
			(abstract)		LTD	1/68

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